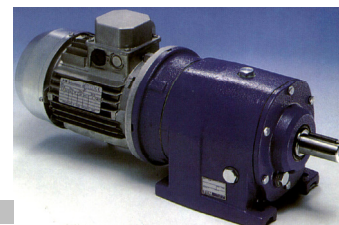


- *Reductores y Motorreductores*

- *Motores*

- *Variadores de Velocidad*



2013

ABACtransmisiones S.R.L.

Marcos Sastre 4796 - Buenos Aires - Argentina

Telefax:(54-11) 4566-3609 // 4648-2034

E-MAIL: abac@abactransmisiones.com.ar

MOTORES

TRABAJAMOS LAS SIGUIENTES MARCAS: STM (Italia), EBERLE (Brasil), WEG (Brasil), MEC (China), KAIFA (China)SIEMENS (Alemania), DAFA (Nacional).

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Motores Trifásicos

KAIFA Pág. 3

MOTORES ELÉCTRICOS

TRIFÁSICOS KAIFA - VELA

Los motores eléctricos trifásicos KAIFA / VELA son utilizados por STM Italia en varias aplicaciones industriales. Son 100% normalizados y blindados con protección IP55 y aislamiento clase F, la que los protege del ingreso del polvo, del agua y de otras partículas.

El sistema de fijación puede ser por medio de patas (B3), por brida (B14 o B5); pero también puede ser por patas y brida (B35 ó B34).



www.kaifa-motor.com

**STM - SERIE VELA (Italianos)
KAIFA (Chinos)**

MS three phase aluminium housing motor

Three phase, MS series Aluminium housing motors are acknowledged that have a good fame for quality and reliability, they are suitable for driving machines which do not have special requirement, such as machine tools, pumps, blowers, etc.

- Superior finish - Externally Ventilated - Light weight construction
- Top mounted terminal box - IP55 Protection
- Interchangeable foot mounting and flange mounting - Motor frame Size form 56-160 - 2,4 and 6 pole

Operating Conditions:

Ambient temperature: $-15^{\circ}\leq\theta\leq 40^{\circ}$

Above sea level: not exceed 1000m

Rated voltage: $\pm 5\%$

MOTOR FEATURES

- Utilise IP54 enclosures, IP55 on request
- Multiple feet locations
- Aluminium frame, end shields and base
- High strength cable gland
- Shaft key and protector supplied
- Superior paint finish
- Motors made to heavy duty service factors
- Can be made with stainless steel shaft
- Motors made for continuous S1 duty
- Utilise Vacuum impregnated Class B insulation
- Class F insulation on request
- High performance and efficiency

CUSTOMER BENEFITS

- Water dust and vermin resistant
- Quiet operation
- Electricity saving
- Easy installation (bolt on feet or brackets as required)
- Corrosion resistant
- Dependable
- Superior life
- Reliable in country, city or factory environments

► Technical Data

ABACtransmisiones S.R.L.

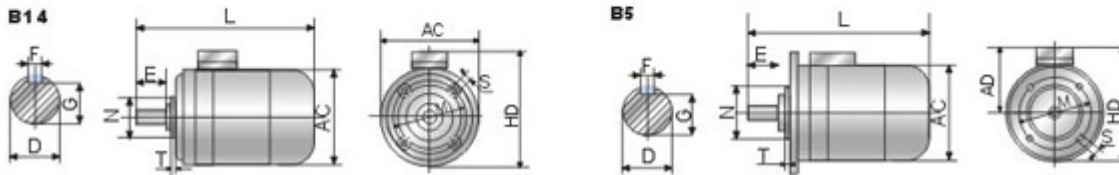
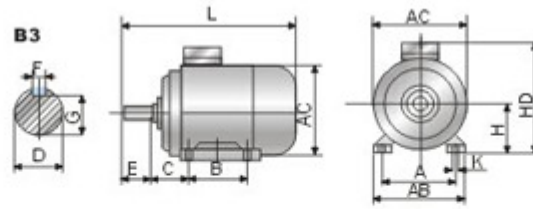
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Model	Power (KW)	Voltage (V)	Current (A)	Speed (r.p.m)	Eff (%)	Power factor	Locked rotor torque Rated torque	Locked rotor current rated current	Max torque Rated torque
MS561-2	0.09	220/380	0.57/0.33	2800	62	0.68	2.3	2.4	6
MS562-2	0.12	220/380	0.67/0.38	2800	67	0.71	2.3	2.4	6
MS631-2	0.18	220/380	0.91/0.53	2800	69	0.75	2.2	2.4	6
MS632-2	0.25	220/380	1.17/0.68	2800	72	0.78	2.2	2.4	6
MS711-2	0.37	220/380	1.65/0.95	2800	73.5	0.80	2.2	2.4	6
MS712-2	0.55	220/380	2.33/1.35	2800	75.5	0.82	2.2	2.4	6
MS801-2	0.75	220/380	3.03/1.75	2800	76.5	0.85	2.2	2.4	6
MS802-2	1.10	220/380	4.42/2.55	2800	77	0.85	2.2	2.4	6
MS90S-2	1.50	220/380	6.01/3.48	2800	77	0.85	2.2	2.4	6
MS90L-2	2.20	220/380	8.61/4.98	2800	78	0.86	2.2	2.4	6
MS100L-2	3.00	220/380	11.1/6.4	2870	82	0.87	2.2	2.3	6
MS112M-2	4.00	380/660	8.2/4.7	2890	85.5	0.87	2.2	2.3	7
MS132S ₁ -2	5.50	380/660	11/6.3	2900	85.5	0.88	2.0	2.2	7
MS132S ₂ -2	7.50	380/660	15/8.6	2900	86.2	0.88	2.0	2.2	7
MS160M ₁ -2	11.0	380/660	21.3/12.2	2930	88	0.88	2.0	2.2	7
MS160M ₂ -2	15.0	380/660	28.7/16.4	2930	89	0.89	2.0	2.2	7
MS160L-2	18.5	380/660	34.6/19.8	2930	90	0.90	2.0	2.2	7
MS180M-2	22.0	380/660	40.9/23.4	2930	90.5	0.90	2.0	2.2	7
MS561-4	0.06	220/380	0.49/0.28	1400	56	0.58	2.3	2.4	6
MS562-4	0.09	220/380	0.67/0.39	1400	58	0.61	2.3	2.4	6
MS631-4	0.12	220/380	0.84/0.48	1400	60	0.63	2.2	2.4	6
MS632-4	0.18	220/380	1.12/0.65	1400	64	0.66	2.2	2.4	6
MS711-4	0.25	220/380	1.44/0.83	1400	67	0.68	2.2	2.4	6
MS712-4	0.37	220/380	1.94/1.12	1400	69.5	0.72	2.2	2.4	6
MS801-4	0.55	220/380	2.69/1.56	1400	73.5	0.73	2.2	2.4	6
MS802-4	0.75	220/380	3.48/2.01	1400	75.5	0.75	2.2	2.4	6
MS90S-4	1.10	220/380	4.74/2.75	1400	78	0.78	2.2	2.4	6
MS90L-4	1.50	220/380	6.31/3.65	1400	79	0.79	2.2	2.4	6
MS100L ₁ -4	2.20	220/380	8.6/5.0	1430	81	0.82	2.2	2.3	7
MS100L ₂ -4	3.00	220/380	11.7/6.8	1430	82.5	0.81	2.2	2.2	7
MS112M-4	4.00	380/660	8.8/5.1	1440	84.5	0.82	2.2	2.3	7
MS132S-4	5.50	380/660	12/6.9	1440	85.5	0.84	2.2	2.2	7
MS132M-4	7.50	380/660	15/8.6	1440	87	0.85	2.2	2.2	7
MS160M-4	11	380/660	22.3/12.7	1460	88	0.85	2.0	2.2	7
MS160L-4	15	380/660	30/17.1	1460	89	0.85	2.0	2.2	7
MS180M-4	18.5	380/660	36.4/20.8	1470	90.5	0.85	2.2	2.2	7.5
MS180L-4	22	380/660	43.1/24.6	1470	91	0.85	2.2	2.2	7.5
MS90S-6	0.75	220/380	4.0/2.3	910	72.5	0.70	2.0	2.2	5.5
MS90L-6	1.10	220/380	5.5/3.2	910	73.5	0.72	2.0	2.2	5.5
MS100L-6	1.50	220/380	6.9/4.0	940	77.5	0.74	2.0	2.3	6
MS112M-6	2.20	220/380	9.7/5.6	940	80.5	0.74	2.0	2.2	6
MS132S-6	3.00	220/380	12.4/7.2	960	83	0.76	2.0	2.0	6.5
MS132M ₁ -6	4.00	380/660	9.4/5.4	960	84	0.77	2.0	2.0	6.5
MS132M ₂ -6	5.50	380/660	13/7.5	960	85.3	0.78	2.0	2.0	6.5
MS160M-6	7.5	380/660	16.5/9.43	970	86	0.80	2.0	2.0	6.5
MS160L-6	11.0	380/660	24.1/13.8	970	87.5	0.79	2.0	2.0	6.5
MS180L-6	15.0	380/660	31.5/18	970	89	0.81	2.0	2.0	7.0
MS132S-8	2.20	220/380	10/5.8	710	85.5	0.71	2.0	2.0	5.5
MS132M-8	3.00	220/380	13.3/7.7	710	82	0.72	2.0	2.0	5.5
MS160M ₁ -8	4.0	380/660	10.2/5.8	720	81	0.73	2.0	2.0	6.0
MS160M ₂ -8	5.5	380/660	13.6/7.8	720	83	0.74	2.0	2.0	6.0
MS160L-8	7.5	380/660	17.7/10.1	720	85.5	0.75	2.0	2.0	6.0
MS180L-8	11	380/660	25.1/14.3	730	87.5	0.76	2.0	2.0	6.5

► Overall & Installation Dimensions



Frame size	Mounting Dimensions																		Overall Dimensions							
											IMB14					IMB5										
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	M	N	P	R	S	T	AB	AC	AD	HD	L
56	90	71	36	9	20	3	7.2	56	5.8	65	50	80	0	M5	2.5	98	80	120	0	7	3.0	110	120	110	145	195
63	100	80	40	11	23	4	8.5	63	7	75	60	90	0	M5	2.5	115	95	140	0	10	3.0	130	130	115	165	230
71	112	90	45	14	30	5	11	71	7	85	70	105	0	M6	2.5	130	110	160	0	10	3.5	145	145	125	190	255
80	125	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	3.0	165	130	200	0	12	3.5	165	165	135	210	295
90S	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	165	130	200	0	12	3.5	185	145	145	230	335
90L	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	165	130	200	0	12	3.5	185	145	145	230	360
100L	160	140	63	28	60	8	24	100	12	130	110	160	0	M8	3.5	215	180	250	0	15	4.0	215	170	170	270	380
112M	190	140	70	28	60	8	24	112	12	130	110	160	0	M10	3.5	215	180	250	0	15	4.0	240	180	180	290	400
132S	216	140	89	38	80	10	33	132	12	165	130	200	0	M10	4.0	265	230	300	0	15	4.0	275	195	195	325	475
132M	216	178	89	38	80	10	33	132	12	165	130	200	0	M10	4.0	265	230	300	0	15	4.0	275	195	195	325	515
160M	254	210	108	43	110	12	37	160	15	215	180	250	0	M12	4.0	300	250	350	0	15	5.0	320	330	255	420	615
160L	254	254	108	42	110	12	37	160	15	215	180	250	0	M12	4.0	300	250	350	0	15	5.0	320	330	255	420	670
180M	279	241	12	48	110	14	42.5	180	15	265	230	300	0	M15	4.0	300	250	350	0	15	5.0	355	380	280	455	700
180L	279	279	121	48	110	14	42.5	180	15	265	230	300	0	M15	4.0	300	250	350	0	15	5.0	355	380	280	455	740